

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		Page <u>1</u> of <u>5</u>				
Atty Docket 639103-CIP		Serial No. 08/216,538				
Applicant P. Goelet <u>et al.</u>						
Title: SINGLE NUCLEOTIDE POLYMORPHISMS AND THEIR USE IN GENETIC ANALYSIS		Filing Date MARCH 23, 1994	Group 1807			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date
BYS	AA1 4,683,195	07/28/87	Mullis et al.	435	6	02/07/86
I	AB1 5,175,082	12/29/92	Jeffreys	435	6	03/19/87
I	AC1 4,683,202	07/28/87	Mullis	435	91	10/25/85
BYS	AD1 4,683,194	07/28/87	Saiki et al.	435	6	03/28/85
	AE1					
	AF1					
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-class	Translation Yes No
BYS	AL1 2,135,774	09/05/84	UK	C12Q	-	
I	AM1 WO91/14003	09/19/91	PCT	C12Q	-	
BYS	AN1 EP/370,719	05/30/90	EP	C12Q	-	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
BYS	AR	1	Armour, J.A.L. <u>et al.</u> , "Recent advances in minisatellite biology," <u>FEBS Lett.</u> 307:113-115 (1992)			
I	AS	1	Jones, L. <u>et al.</u> , "Identical twin marrow transplantation for 5 patients with chronic myeloid leukaemia: Role of DNA finger-printing to confirm monozygosity in 3 cases," <u>Eur. J. Haematol.</u> 39:144-147 (1987)			
I	AT	1	Jeffreys, A.J. <u>et al.</u> , "DNA "Fingerprints" and Segregation Analysis of Multiple Markers in Human Pedigrees," <u>Amer. J. Hum. Genet.</u> 39:11-24 (1986)			
I	AR	2	Jeffreys, A.J. <u>et al.</u> , "Individual-specific 'fingerprints' of human DNA," <u>Nature</u> 316:76-79 (1985)			
BYS	AS	2	Gray, I.C. <u>et al.</u> , "Evolutionary transience of hypervariable minisatellites in man and the primates," <u>Proc. R. Soc. Lond.</u> 243:241-253 (1991)			
Examiner B. X. Lison			Date Considered 12-1-96			
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U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	Sub- class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub- class	Trans- lation Yes No
B7L	AL2 WO92/15712	09/17/92	PCT	C12Q	—	
B7L	AM2 WO91/02087	02/21/91	PCT	C12Q	—	
B7L	AN2 2,650,840	02/15/91	FRANCE	C12Q	✓	NO
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
B7L	AT	2	Moore, S.S. <u>et al.</u> , "The Conservation of Dinucleotide Microsatellites among Mammalian Genomes Allows the Use of Heterologous PCR Primer Pairs in Closely Related Species," <u>Genomics</u> 10:654-660 (1991)			
	AR	3	Jeffreys, A.J. <u>et al.</u> , "DNA fingerprints of dogs and cats," <u>Anim. Genet.</u> 18:1-15 (1987)			
	AS	3	Hillel, J. <u>et al.</u> , "DNA fingerprints of poultry," <u>Anim. Genet.</u> 20:145-155 (1989)			
	AT	3	Hillel, J. <u>et al.</u> , "DNA Fingerprints Applied to Gene Introgression in Breeding Programs," <u>Genet.</u> 124:783-789 (1990)			
	AR	4	Saiki, R. <u>et al.</u> , "A Novel Method for the Detection of Polymorphic Restriction Sites by Cleavage of Oligonucleotide Probes: Application to Sickle-Cell Anemia," <u>Biotechnology</u> 3:1008-1012 (1985)			
B7L	AS	4	Rudolph, J. <u>et al.</u> , "Linkage of hyperkalaemic periodic paralysis in Quarter horses to the horse adult skeletal muscle sodium channel gene," <u>Anim. Genet.</u> 23:241-250 (1992)			
Examiner <i>B. L. Larson</i>			Date Considered 12-1-96			
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BYS	AL3	WO91/10748	07/25/91	PCT	C12Q	-			
BYS	AM3	WO90/11369	10/04/90	PCT	C12Q	-			
BYS	AN3	WO90/13668	11/15/90	PCT	C12Q	-			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)									
BYS	AT	4	Ng-Kwai-Hang, K. <u>et al.</u> , "Identification of K-Casien Genotype in Holstein Sires: A Comparison Between Analysis of Milk Samples from Daughters and Direct Analysis of Semen Samples from Sires by Polymerase Chain Reaction," <u>J. Dairy Sci.</u> 74:2410-2415 (1991)						
	AR	5	White, M. <u>et al.</u> , "Detecting Single Base Substitutions as Heteroduplex Polymorphisms," <u>Genomics</u> 12:301-306 (1992)						
	AS	5	Frohman, M. <u>et al.</u> , "Rapid production of full-length cDNAs from rare transcripts: Amplification using a single gene-specific oligonucleotide primer," <u>Proc. Natl. Acad. Sci. (U.S.A.)</u> 85:89 98-9002 (1988)						
	AT	5	Mullis, K., "The Unusual Origin of the Polymerase Chain Reaction," <u>Scientific American</u> April:56-65 (1990)						
	AR	6	Mitsuhashi, M. <u>et al.</u> , "Gene manipulation on plastic plates," <u>Nature</u> 357:519-520 (1992)						
BYS	AS	6	Prober, J. <u>et al.</u> , "A System for Rapid DNA Sequencing with Fluorescent Chain-Terminating Dideoxynucleotides," <u>Science</u> 238:336-340 (1987)						
Examiner B. F. Simpson					Date Considered 12-1-96				
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B7L	AL4 WO89/10414	11/02/89	PCT	C12Q	-	
	AM4					
	AN4					
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
B7L	AT	6	Kim, C.H. <u>et al.</u> , "Genomic Variation and Segregation of Equine Infectious Anemia Virus during Acute Infection," <u>J. Virol.</u> 66:3879-3882 (1992)			
	AR	7	Biswas, B. <u>et al.</u> , "Gene Amplification by Polymerase Chain Reaction for Detection of <u>Ehrlichia risticii</u> DNA in Potomac Horse Fever," <u>Annals NY Acad. Sci.</u> 590:582-583 (1990)			
	AS	7	Biswas, B. <u>et al.</u> , "Diagnostic Application of Polymerase Chain Reaction for Detection of <u>Ehrlichia risticii</u> in Equine Monocytic Ehrlichiosis (Potomac Horse Fever)," <u>J. Clin. Microbiol.</u> 29:2228-2233 (1991)			
	AT	7	Olive, D.M. <u>et al.</u> , "Detection and differentiation of picornaviruses in clinical samples following genomic amplification," <u>J. Gen. Virol.</u> 71:2141-2147 (1990)			
B7L	AR	8	Wheeler, J.G. <u>et al.</u> , "Investigation of sites of pseudorabies virus latency, using polymerase reaction," <u>Amer. J. Vet. Res.</u> 52:1799-1803 (1991)			
Examiner <u>B. A. Simon</u>			Date Considered <u>12-1-94</u>			
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	AL					
	AM					
	AN					
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B25	AS	8	Ellengren, H. <u>et al.</u> , "Cloning of highly polymorphic microsatellites in the horse," <u>Animal Genetics</u> 23:133-142 (1992)			
	AT	8	Lander, S. <u>et al.</u> , "Strategies for studying heterogeneous genetic traits in humans by using a linkage map of restriction fragment length polymorphisms," <u>Proc. Natl. Acad. Sci. (U.S.A.)</u> 83:7353-7357 (1986)			
	AR	9	Lander, S. <u>et al.</u> , "Construction of multilocus genetic linkage maps in humans," <u>Proc. Natl. Acad. Sci. (U.S.A.)</u> 84:2363-2367 (1987)			
	AS	9	Donis-Keller, H. <u>et al.</u> , "A Genetic Linkage Map of the Human Genome," <u>Cell</u> 51:319-337 (1987)			
B25	AT	9	Lander, S. <u>et al.</u> , "Mapping Mendelian Factors Underlying Quantitative Traits Using RFLP Linkage Maps," <u>Genetics</u> 121:185-199 (1989)			
	AR					
	AS					
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